

Applicant: Dietmar Martin
Application No.: Not Yet Known

IN THE CLAIMS

1. (Currently amended) Arrangement for fixing an add-on piece, ~~e.g., an excavator shovel,~~ to a shovel boom or to a vehicle in a replaceable manner, ~~wherein~~ comprising two parallel holding bolts oriented parallel to and spaced apart from each other are arranged on the add-on piece; wherein the holding bolts can be gripped by grippers, which can be displaced in relation to one another and which are arranged on a holding element on the shovel boom or on the vehicle; ~~wherein~~ said grippers comprise at least partially open insertion openings for the holding bolts and ~~wherein~~ one of the grippers is connected to the holding element in a fixed manner and another one of the grippers is held in a guide of the holding element in a linearly displaceable manner, ~~characterized in that~~ a spring elements element (11) acting in a closing direction of the gripper (7) are associated with the linearly displaceable gripper (7); ~~and that~~ an insertion opening (8) which is open in a direction of an imaginary plane through axes of the holding bolts (3, 4) is provided on the fixed gripper (6), ~~[[and]]~~ an abutment (12) which is oriented at least approximately at right angles to the imaginary plane, at a distance matching a distance (A) between the holding bolts (3, 4), is provided on the holding element (5) as an insertion part for the second holding bolt (4); and that the displaceable gripper (7) comprises a hook-shaped, freely projecting section (13) for at least partially gripping the second holding bolt (4) on a region opposite the abutment (12).

2. (Currently amended) Arrangement according to claim 1, ~~characterized in that~~ wherein the displaceable gripper (7) is formed as an essentially T-shaped component, having a first part (14) that engages in ~~[[the]]~~ guides (10) of the holding element (5) and ~~an other~~ a second part configured as the freely projecting, hook-

shaped section (13) extending approximately at right angles to the first part.

3. (Currently amended) Arrangement according to claim 1, wherein ~~or 2,~~
~~characterized in that~~ a mounting element (15), which has means for attaching one
end of the spring element (11), is connected rigidly to the displaceable gripper (7).

4. (Currently amended) Arrangement according to claim 3, wherein
~~characterized in that~~ the displaceable gripper (7) and the mounting element (15) are
screwed to each other.

5. (Currently amended) Arrangement according to claim 3, ~~characterized in that~~
wherein the spring element (11) engages the mounting element (15) on one side and
a fixed part (17) of the holding element (5) on the other side.

6. (Currently amended) Arrangement according to ~~one of claims 1 to 5,~~
~~characterized in that~~ claim 3, wherein the mounting element (15) has a freely
projecting flange (18), which covers the spring element in the closed position of the
displaceable gripper (7) up to the add-on piece (1).

7. (Currently amended) Arrangement according to ~~one of claims 1 to 6,~~
~~characterized in that~~ claim 1, wherein the spring element (11) is formed by at least
one helical spring (21, 22).

8. (Currently amended) Arrangement according to claim 7, ~~characterized in that~~
wherein the spring element (11) is formed by two helical springs (21, 22) oriented
parallel to each other.

9. (Currently amended) Arrangement according to claim 3, further comprising ~~characterized in that there are means~~ a connection for attaching an implement, e.g., ~~a rod~~, for displacing the gripper (7) on the displaceable gripper (7) and/or on the mounting element (15) connected to the gripper.

10. (Currently amended) Arrangement according to claim 9, ~~characterized in that~~ wherein the connection comprises ~~there is~~ an angle bracket (32) on a free, outwardly projecting end of the mounting element (15) ~~as means~~ for attaching ~~[[an]]~~ the implement.

11. (Currently amended) Arrangement according to claim 9, ~~characterized in that~~ wherein there is an elongated hole formed on a free, outwardly projecting end of the mounting element (15) ~~as means~~ the connection for attaching an implement.

12. (Currently amended) Arrangement according to ~~one of the preceding claims,~~ ~~characterized in that~~ claim 1, wherein the insertion opening (8) of the fixed gripper (6) is formed by a main part (24), which is adapted to a diameter of a first one of the holding bolts ~~holding bolt~~ (3) and which is semicircular in cross section, and ~~optionally~~ includes angled insertion surfaces (25, 26) are located adjacent to the main part.

13. (Currently amended) Arrangement according to ~~one of the preceding claims,~~ ~~characterized in that an~~ claim 12, wherein the abutment (12) is formed running at an acute angle to an imaginary plane through the center axes of the holding bolts (3, 4) and lying opposite the insertion opening (8) on the fixed gripper (6), wherein

the abutment transitions at a top end into a circular arc section (27) and grips the other holding bolt (4) as a support section.

14. (Currently amended) Arrangement according to ~~one of the preceding claims, characterized in that~~ claim 1, wherein the hook-shaped, freely projecting section (13) of the displaceable gripper (7) has an insertion opening (9), which is directed towards the abutment (12) and which has a main part (28) at least approximately semicircular in cross section and insertion surfaces (29, 30) adjacent to ~~[[this]]~~ the main part located on both sides.

15. (Currently amended) Arrangement according to claim 14, ~~characterized in that~~ wherein a free end region of the hook-shaped section (13) opposite the insertion opening (9) has a rounded closing surface (31) and thus is formed with a tapering profile towards the insertion opening (9).

16. (Currently amended) Arrangement according to ~~one of the preceding claims, characterized in that~~ claim 1, wherein an opening (20), which is smaller than a diameter of a holding bolt (4), remains between the abutment (12) and the insertion opening (9) on the hook-shaped section (13) of the displaceable gripper (7), so that a constant positive and frictional fit is given when the holding bolt (4) is inserted.